

[illegible]

Fig. 1. Fast pairwise comparison of sequences

Kohlrausch, S. G.

Results of the analyses made by Delaval on 100 4 Jun 1994 for

	can 1976 (1-7)
Twenty sequences being compared:	1
Number of sequences searched:	1
Number of sequences above probability:	1

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1 1:1 of 1:1:199476, check: good from: 1 to: 5
2
3 10 AAR9476, standard: peptide: 5 AA.
4 XX
5 AAR9476;
6 XX
7 03 MAR 1997 (first entry)
8 DE
9 Encoded reaction cassette, S4.
10 XX
11 Encoded reaction cassette, cleavage reaction solid matrix;
12 observable substrate: poly(methylidene) encoding sequence; polymer;
13 polymerase chain reaction; detection; cleavage agent; polymerase
14 catalytic activity; antibody; catalyst; diagnostic; reagent; detection;
15 XX
16 Synthesis;
17 XX
18 W09622391-A1.
19 XX
20 25-JUL-1996.
21 XX
22 18-JAN-1996; 5686-US00888.
23 XX
24 18-JAN-1995; 9508-0374050.
25 XX
26 (SRT) STRIPDS RPS INST.
27 XX
28 Fenniti H, Janda KJ, Lerner RA;
29 WP: 1996-35457/35.
30 XX
31 Encoded reaction or ligation cassette for assay of cleavage of
32 ligation reactions; comprises solid matrix carrying substrate
33 linked to polymer detectable oligomer or reactant that is liable to
34 second reactant bound to oligomer
35 XX
36 Example: Fig 4; 12pp; English.
37 XX
38 A novel encoded reaction cassette (ERC) for assaying a cleavage
39 reaction, comprises a solid matrix, a substrate (cleavable in the
40 reaction) covalently bound to the matrix (i.e., the encoded polymer)
41 and a 1st polymerization step, linked to the substrate that involves an
42 encoding sequence (ES) flanked by two primers. The ES is used to
43 detect cleavage agents, esp. proteases, or to assay the change in
44 activity of an inhibitor or new catalysts, esp. for a diagnostic
45 point of view.
46 XX
47 To detect a cleavage agent, the test sample is incubated with the
48 to produce a mixt. of cleavage products, and unreacted ES. The
49 soluble prod. is sepd., bound polymerized in it, amplified by PCR
50 and the amplified sequence detected.
51 XX
52 Sequence: 5 AA;
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54 AAR9476, length: 5, June 4, 2002 14:52 type: P check: good
55 1:1:199476
56 AAR9476

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1  Title: aaw38136 check: 1076 from: 1 to: 6
2  ID AAW38136 standard: peptide: 5 AA.
3  XX
4  AP AAW38136:
5  XX
6  ID 12 MAR-1998 (first entry)
7  XX
8  ID linking sequence from metastasis inhibitor.
9  XX
10 XX Chimeric( human) urinary trypsin inhibitor; HI 8 (cancer);
11 XX Pectinase; 2.3.1.13; 2.3.1.13; 2.3.1.13; 2.3.1.13; 2.3.1.13; 2.3.1.13;
12 XX Synthetic.
13 XX
14 XX W09725422-A1.
15 XX
16 XX 17-JUL-1997.
17 XX
18 XX 06-JAN-1997: 57WD-JP00008.
19 XX
20 XX 08-JAN-1996: 96JP-0001059.
21 XX
22 XX (NISP ) NISSIN Food Prod CO LTD.
23 XX
24 XX Kobayashi H, Okashima M, Saito D, Iezao T;
25 XX
26 XX WP: 1997-37862/34.
27 XX
28 XX Chimeric protein which inhibits development of metastases in cancer
29 XX contains urinary trypsin inhibitor carboxy terminal of mature linked
30 XX to urokinase G-domain
31 XX
32 XX Claim 4: Page 70: 97pg: Japanese.
33 XX
34 XX A novel chimeric protein contains the carboxy-terminal domain of
35 XX human urinary trypsin inhibitor (HI 8), which inhibits cancer cell
36 XX metastasis, linked to a peptide containing the G domain of
37 XX urokinase (AAW22734), which specifically binds the  $\alpha_5\beta_1$  receptor
38 XX receptor expressed in cancer cells. The chimeric protein has the
39 XX amino-terminal AAW22734, the carboxy-terminal AAW22735, and a linking
40 XX sequence selected from AAW22735-49 or partial sequences derived from
41 XX those, specifically AAW38136-64. The chimeric protein may also have
42 XX additional amino-terminal sequences selected from AAW22735-49 or
43 XX partial sequences derived from those, and/or additional
44 XX carboxy-terminal sequences selected from AAW22734 or the partial
45 XX sequences derived from those. The chimeric protein can be used to
46 XX prevent metastasis in, e.g., cancer of the lung, kidney, pancreas,
47 XX stomach, colon, rectum, ovary, uterus, brain, skin, muscle, breast
48 XX or prostate, and in leukemia or lymphoma.
49 XX
50 XX SV Sequence: 5 AA:
51 XX
52 XX AAW38136 Length: 5 June 4, 2002 14:42 type: P Check: 1076
53 AAW38136
54 AIVAAI

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1 1000 01: aab09445 check: 1225 from: 1 to: 5
2
3 ID AAB09445 standard: protein: 5 AA.
4 XX
5 AC AAB09445:
6
7 40 A03-2000 (first entry)
8
9 DE Hepatitis GB virus protein sequence SP9 ID No:572.
10 XX
11 XX
12 KM Hepatitis GB virus: HBV: H140815: The capacity for replication
13 KM infection: detection: characterization: Hepatitis.
14 XX
15 OS Hepatitis GB virus.
16 XX
17 PN D86051374-A.
18 XX
19 PP 20 Apr-2000.
20 XX
21 AA 07 JUN-1995: 9578-048445.
22 XX
23 PE 14 FEB-1994: 9408-0196830.
24 PE 14 MAY-1994: 9408-0246654.
25 PE 29 JUN-1994: 9408-0268414.
26 PE 23 NOV-1994: 9408-0343185.
27 PE 23 NOV-1994: 9408-0344190.
28 PE 30 JAN-1995: 9508-037557.
29 XX
30 XX
31 (AAB0 ) ABBOT LAB.
32
33 DASSON AL, LEARY TP, MORTLOFT AS, PLANT-MARTIN TL, PETERK SL,
34 MUSHALWAH IK, SIMONS DN, COOPER SM, FORGER JW, SULLIVAN JR.
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36 WB1: 2000 348307/29.
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